

ABSTRACT OF THE DISCLOSURE

A mobile vehicle comprising a shiftable transmission with fixed gear ratio steps and a controllable friction clutch contains a distance sensor, which is connected to an inch pedal and in which the starting position and the end position of the inch pedal are adjusted by an electronic control unit and allocated to an inch effect from 0% to 100%. Due to the electronic adjusting process of the inch pedal path via the inch effect and the service brake, the intersecting time between the service brake and the actuating force of the clutch can be adjusted. The driving comfort of the vehicle is increased and the risk of damage to the multi-disk clutch is reduced.